

Top Ten Highest Historical Crests: Beaver Kill at Cooks Falls

Latitude: 41.946

Period of Record: 1914-Present

Longitude: -74.98

Flood Stage: 10

Last Flood: 3/12/2013

Total Number of Floods: 129

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/28/2006	20.55	62,400	A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James.
4/3/2005	18.98	50,800	A Maddox Synoptic Type system produced 1-2.5 inches of rainfall over the North Branch Susquehanna and Lower Potomac, and 2-4 inches of rain over New Jersey and Pennsylvania.
8/24/1933	17.80	19,000	A strong Category 1 storm, the Chesapeake-Potomac Hurricane brought more than 10 inches of rain to Maryland, Delaware and Southern New Jersey. Other locations throughout the Mid-Atlantic measured more than 4 inches of rain.
1/19/1996	17.79	42,900	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
9/18/2004	17.67	42,100	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
12/17/2000	16.34	34,400	Unseasonably warm weather ahead of an intense low pressure system produced rainfall accumulations of 1-3 inches in PA to 2-4 inches in NY and lake-effect snowfall accumulation of 14 inches.
3/31/1951	16.02	31,600	The weather summary is unavailable at this time.
10/1/2010	15.69	30,700	Tropical moisture ahead of a north-south frontal boundary interacted with the remnants of tropical storm Nicole to produce heavy rainfall throughout the Mid-Atlantic. Rainfall amounts of 4"-5" were common, with locally heavier amounts of up to 10".
8/28/2011	15.60	30,300	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.

Drainage Area: 241 sq mi

Gage Datum: 1151.7 ft MSL

Main Stem Delaware Basin

County of Gage: Delaware

County of Forecast Point: Delaware

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
11/26/1950	15.52	29,400	Record breaking cold air spawned a coastal "bomb" that retrograded back to the lower Great Lakes underneath a deep closed vortex. Several inches of rain fell across the area.

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